## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

### COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that I verily believe that I am the original, first and sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

### HIGHLY ACTIVE FORMS OF INTERFERON REGULATORY FACTOR PROTEINS

| the specificati | of which   |    |
|-----------------|--|----|
| (check one)     | ☐ is attached hereto.  |    |
|                 | ⊠ was filed on October 6, 2000   |    |
|                 | as U.S. Application Serial No. 09/647,965  |    |
|                 | □ was filed on   |    |
|                 | as PCT International Application No.   |    |
| and (if applica | le) was amended on   |    |
|                 | at I have reviewed and understand the contents of the above identified specification, aims, as amended by any amendment referred to above.                                     |    |
|                 | the duty to disclose information known to me which is material to the examination of the ecordance with Title 37, Code of Federal Regulations, §§1.56(a) and (b), which state: | is |

- A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is cancelled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability that is cancelled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:
  - (1) prior art cited in search reports of a foreign patent office in a counterpart application,
  - (2) the closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.
- (b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and

- (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
- (2) It refutes, or is inconsistent with, a position the applicant takes in:
  - (i) Opposing an argument of unpatentability relied on by the Office, or
  - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability."

I hereby claim foreign priority benefits under 35 United States Code, §119 and/or §365 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate filed by me or my assignee disclosing the subject matter claimed in this application and having a filing date (1) before that of the application on which priority is claimed, or (2) if no priority claimed, before the filing of this application:

## PRIOR FOREIGN APPLICATION(S)

|         |         | Filing Date      | Date First<br>Laid-open or | Date Patented |                   |
|---------|---------|------------------|----------------------------|---------------|-------------------|
| Number  | Country | (Month/Day/Year) | <u>Published</u>           | or Granted    | Priority Claimed? |
| 2234588 | CA      | 04/07/98         |                            |               |                   |

I hereby claim the benefit under 35 United States Code, §119(e) of any United States provisional application(s) listed below:

**Application Number** 

Filing Date

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56(a) which became available between the filing date of the prior application and the national or PCT international filing date of this application:

#### PRIOR U.S. OR PCT APPLICATION(S)

| Application No. | Filing Date      | / | <u>Status</u>                 |
|-----------------|------------------|---|-------------------------------|
|                 | (month/day/year) |   | (pending, abandoned, granted) |
|                 |                  |   |                               |
| PCT/CA99/00314  | 04/07/99         |   | PENDING                       |
|                 |                  | / |                               |

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that wilful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such wilful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint the following patent agents with full power of substitution, association and revocation to prosecute this application and/or international application and to transact all business in the Patent and Trademark Office connected therewith:

4

JAMES D. KOKONIS (Reg. No. 21178) ALAN R. CAMPBELL (Reg. No. 26129) A. DAVID MORROW (Reg. No. 28816) JAMES MCGRAW (Reg. No. 28168) JOHN BOCHNOVIC (Reg. No. 29229) JOY D. MORROW (Reg. No. 30911) TOKUO HIRAMA (Reg. No. 32551) PHILIP D. LAPIN (Reg. No. 44443) CHRISTINE N. GENGE (Reg. No. 45405) DENNIS S. K. LEUNG (Reg. No. 47325) DANA M. RAYMOND (Reg. No. 18540) FRANCIS J. HONE (Reg. No. 18662) ARTHUR S. TENSER (Reg. No. 18839) THOMAS R. NESBITT, JR. (Reg. No. 22075) RICHARD G. BERKLEY (Reg. No. 25465) BRADLEY B. GEIST (Reg. No. 27551) JOHN D. MURNANE (Reg. No. 29836) ROBERT C. SCHEINFELD (Reg. No. 31300) LOUIS S. SORELL (Reg. No. 32439) GARY M. BUTTER (Reg. No. 33841) LISA B. KOLE (Reg. No. 35225)

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| Inventor's Name:   | _John_                     | •   | Hiscott                                    |
|--------------------|----------------------------|---|--|
|                    | (First)                    | (Middle)                                  | (Family Name)                              |
| Country of Citizer | nship:                     | CANADA                                    |  |
| Residence: Mo      | ontreal, Quebe             | ec, Canada $P O C$                        |  |
|                    | (City, Prov                | vince, Country)                           |  |
|                    | (0.0), 1.11                |   |  |
|                    | ess: 132 Shera             | aton Drive, Montreal West,                | Quebec, Canada H4X 1N4                     |
|                    | ess: 132 Shera             | aton Drive, Montreal West,                | Quebec, Canada H4X 1N4  MDate: Jan. 8, 200 |
|                    | ess: 132 Shera             | E: Am Rongtua                             |  |
| 2) INVENTOR'S      | ess: 132 Shera             | E: Am Rongtua                             | MDate: Jan. 8, 200                         |
| 2) INVENTOR'S      | SIGNATURE Rongtuar (First) | aton Drive, Montreal West, E: Am Langluen | MDate: Joun . 8, 2000<br><u>Lin</u>        |

| VERIFIED<br>STATU                        | STATEMI<br>S (37 CFR                          | ENT (DECI<br>1.9(f) AND  | ARATION<br>1.27 (b)) - II  | ) CLAIMING SMALI<br>NDEPENDENT INVE  | ENTITY<br>ENTOR   | Docket No.<br>76023-36  |
|--|---|--|--|--|---|---|
| Serial<br>09/647                         |   |  | ng Date<br>0.06.00   | Patent No  |   | Issue Date  |
| Applicant/<br>Patentee:                  | SCOTT, Johr                                   | and LIN, Ro  | ngtuan   |  |   |   |
| Invention: HIGHLY ACT                    | IVE FORMS                                     | OF INTERFE   | ERON REGUL   | ATORY FACTOR PROT  | EINS  | ·   |
| purposes of                              | paying reduce                                 | ed fees unde   | r section 41(a   | alify as an independent in<br>a) and (b) of Title 35, U<br>above and described in: | nventor as defi<br>nited States (                             | ined in 37 CFR 1.9(c) for Code, to the Patent and   |
| □ the                                    | specification                                 | to be filed her  | rewith.  |  |   |   |
| □ ⊠ the                                  | application id                                | entified above   | е.   |  |   |   |
| ☐ ⊠ the                                  | patent identif                                | ied above.   |  |  |   |   |
| nconvey or lice under 37 CF business con | ense, any right R 1.9(c) if the cern under 37 | nts in the invents in the invents of the interest of the inter | ention to any point of made the interpretation of the total to the total total total to the total total total to the total tot | person who could not be<br>evention, or to any conce<br>organization under 37 CF   | classified as<br>ern which wou<br>R 1.9(e).<br>onveyed, or li | ct or law to assign, grant,<br>an independent inventor<br>ld not qualify as a small<br>icensed or am under an<br>is listed below: |
| □ No                                     | such person,                                  | concern or or  | ganization exi   |  |   |   |
| *NOTE                                    | : Separate v                                  | erified statem<br>invention aver   | ents are requirring to their st  | ired from each named pe<br>tatus as small entities (37                             | rson, concern<br>CFR 1.27)                                    | or organization having  |
| FULL NAME                                |   |  |  | GENERAL HOSPITAL   |   |   |
| ADDRESS                                  | 3755 Chemin                                   | de la Côte-St  |  | Montreal, Quebec, H3T 1E<br>Small Business Concern                                 | <u> </u>  | Nonprofit Organization  |
| FULL NAME<br>ADDRESS                     |   |  |  |  |   |   |
| ADDITIOO                                 |   | Individual   |  | Small Business Concern   |   | Nonprofit Organization  |
| FULL NAME                                |   |  |  |  |   |   |
| ADDRESS                                  |   | Individual   |  | Small Business Concern   |   | Nonprofit Organization  |
| FULL NAME<br>ADDRESS                     |   |  |  |  |   |   |
|  |   | Individual   |  | Small Business Concern   |   | Nonprofit Organization  |

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

| NAME OF INVENTOR John HISCOTT   |       |                |
|---|-------|----------------|
| SIGNATURE OF INVENTOR Q A HAT   | DATE: | JAMUARY 8,2001 |
| NAME OF INVENTOR Rongtuan LIN   |       |                |
| NAME OF INVENTOR Rongtuan LIN SIGNATURE OF INVENTOR Din 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 | DATE: | Jan. 8, 2001   |
|   |       |                |
| NAME OF INVENTOR  |       | •              |
| SIGNATURE OF INVENTOR   | DATE: |                |
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| NAME OF INVENTOR  |       |                |
| SIGNATURE OF INVENTOR   | DATE: |                |
|   |       |                |

# VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS (37 CFR 1.9(f) AND 1.27 (d)) - NONPROFIT ORGANIZATION

Docket No. 76023-36

|                         | erial No.  | <u> </u> | Filing Date   | Patent No.   | Issue Date                    |
|-------------------------|--|----------|---|--|-------------------------------|
| Applicant/<br>Patentee: | HISCOTT, John  | and LI   | 10/06/00<br>  |  |                               |
| Invention:              | ACTIVE FORMS   | OF INT   | ERFERON REGULATO                                    | ORY FACTOR PROTEINS  |                               |
| NAME OF                 | eclare that I am and one of the control of the cont | 1:       |   | behalf of the nonprofit organizate  AVIS - JEWISH GENERAL HO  -Ste-Catherine |                               |
|                         |  |          | Montreal, Quebec<br>H3T 1E2 Canada                  |  | `                             |
| TYPE OF                 | NONPROFIT OR   | GANIZ    | ATION:  |  |                               |
|                         | University or o  | ther Ins | titute of Higher Education                          | on   |                               |
|                         | Tax Exempt ur  | nder Int | ernal Revenue Service                               | Code (26 U.S.C. 501(a) and 50  | 1(c)(3))                      |
| # <b></b>               | Nonprofit Scier<br>Name of St  |          | Educational under Stat                              | ute of State of The United State<br>Citation of Statute:                     | es of America                 |
|                         | •  |          | Exempt under Internal ed in The United States       | Revenue Service Code (26 U.S of America                                      | s.C. 501(a) and               |
| <br>                    | •  | ocated   | profit Scientific or Educ<br>in The United States o | ational under Statute of State of<br>f America<br>Citation of Statute:       | f The United States of        |
| 37 C.F.R.               |  |          |   | zation qualifies as a nonprofit<br>ne United States Patent and Tra           |                               |
|                         | the specification  | n to be  | filed herewith.                                     |  |                               |
| ×                       | the application  | identifi | ed above.   |  |                               |
|                         | the patent iden  |          |   |  |                               |
|                         | leclare that rights<br>d to the above ide  |          |   | een conveyed to and remain wi  | th the nonprofit organization |
| If the rig              | nts held by the  | above-   | identified nonprofit org                            | anization are not exclusive,   | each individual, concern or   |

organization having rights to the invention is listed on the next page and no rights to the invention are held by any person, other than the inventor, who could not qualify as an independent inventor under 37 CFR 1.9(c) or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e).

|  | •  |  | organization ex<br>or organization   |  |   |   |
|--|--|--|--|--|---|---|
| FULL NAME  |  |  |  |  |   |   |
| ADDRESS  |  | Individual   |  | Small Business Concern   |   | Nonprofit Organization  |
| FULL NAME ADDRESS  |  |  |  |  |   |   |
|  |  | Individual   |  | Small Business Concern   |   | Nonprofit Organization  |
| FULL NAME<br>ADDRESS   |  |  |  |  |   |   |
|  |  | Individual   |  | Small Business Concern   |   | Nonprofit Organization  |
| FULL NAME  |  |  |  |  |   |   |
| Address<br>J<br>1  |  | Individual   |  | Small Business Concern   |   | Nonprofit Organization  |
| 1 _  |  |  | actived from or  | ach named naroon, gangern  | or organiza   | ation having rights to the  |
| Separate ver invention aver I acknowledgentitlement to maintenance  I hereby declinformation are willful false stores.   | ified statem<br>rring to their<br>te the duty<br>o small ent<br>fee due after<br>lare that all<br>nd belief and<br>tatements a   | nents are re<br>r status as s<br>to file, in the<br>city status per the date of<br>statements<br>e believed to<br>and the like<br>tes Code, a                  | small entities. (3<br>his application of<br>prior to paying,<br>on which status<br>a made herein<br>to be true; and<br>so made are pu<br>and that such wi                            | ach named person, concern 7 CFR 1.27) or patent, notification of any or at the time of paying, tas a small entity is no longer of my own knowledge are tractionary further that these statements unishable by fine or imprisonal liful false statements may jeous verified statement is direct | change in some change in some change in a | status resulting in loss of<br>of the issue fee or any<br>(37 CFR 1.28(b))<br>all statements made on<br>with the knowledge that<br>th, under Section 1001 of  |
| Separate ver invention aver invention aver I acknowledge entitlement to maintenance I hereby declinformation at willful false statistical Title 18 of the  | ified statem<br>rring to their<br>se the duty<br>o small ent<br>fee due after<br>lare that all<br>nd belief and<br>tatements a<br>e United States  | nents are re<br>r status as s<br>to file, in the<br>city status per<br>er the date of<br>statements<br>e believed to<br>nd the like<br>ttes Code, a            | small entities. (3<br>his application of<br>prior to paying,<br>on which status<br>a made herein<br>to be true; and<br>so made are put<br>and that such wi<br>atent to which the     | or patent, notification of any or at the time of paying, the as a small entity is no longer of my own knowledge are transfurther that these statements unishable by fine or imprisonal liful false statements may jeonal patents.  | change in some change in some change in appropriate cue and that is were made ment, or both pardize the ed.   | status resulting in loss of<br>of the issue fee or any<br>(37 CFR 1.28(b))<br>all statements made on<br>with the knowledge that<br>th, under Section 1001 of  |
| Separate ver invention aver invention aver invention aver invention aver invention aver invention aver information aver invention aver inventio | ified statem rring to their le the duty of small entired fee due after that all and belief and tatements are United Statements are u | nents are re<br>r status as s<br>to file, in the<br>city status per the date of<br>statements<br>e believed to<br>and the like<br>tes Code, a<br>on, or any pa | small entities. (3 his application of prior to paying, on which status is made hereing to be true; and so made are pure to which the SAMUEL SPECIAL ROOM B-LADY DAV THE SIR 13755 CH | or patent, notification of any or at the time of paying, the as a small entity is no longer of my own knowledge are the further that these statements unishable by fine or imprisonally false statements may jee its verified statement is direct or FREEDMAN, Management of ADVISOR           | change in some change in some carliest appropriate the swere made ment, or both pardize the ed.  MEDICAS - JEWISTE-CATH   | status resulting in loss of of the issue fee or any (37 CFR 1.28(b))  all statements made on with the knowledge that the under Section 1001 of validity of the application,  AL RESEARCH SH GENERAL HOSPI |